```
55493
```

```
line 24, after "utilizing" insert -- the fact--;
              line 25, change "The" to --Adaptive--.
    Page 2, Yine X, delete "adaptive";
              line /, after "ms" insert --,--;
              line 14, delete "the";
              line 20, delete "the".
    Page 3, line 23, change "amplifier" to --amplifiers--.
    Page 4, line 5, change "processing" to --synthesizing--;
              same line, after "weighting" insert --of--;
              line 14, change "s" to --a--;
              line 16, after "codebooks" insert --used--;
              line 23/, change "the" to --a--;
              line 25, change "Gauissian" to --Gaussian--;
              line 26, delete "in number 2".
    Page 5, line /, change "powered by" to --to the power of --;
              line 13 change "of" to --in--;
              line 16, after "only" insert--a--;
              line 20, delete "the";
              line 22, change "3" first occurrence to --2--.
    Page 6, line 12 change "Besides" to --Also--;
              line 14 change "has" to --have--.
    Page 8, line 14, change "reduced" to --lower--;
              line 19, change "simply" to --simplify--;
              line 20/ change "to improve" to --improvement of--.
    Page 9, line 3, change ", the" to --. The--;
               line 21/ change "to increase" to --an increase
in--.
```

```
Page 10, /line 20, delete "a";
              line 24/, delete "the";
               line 25, change "a waveform after sampled" to --
after a waveform is sampled it --.
     Page 11, line 12, change "should be" to --are--;
               line 25, after "with" insert --the--;
               line 27, after "with" insert --the--.
     Page 12, line 10, delete "[Expression 1]";
               line 14, delete "[Expression 2]".
     Page 13, line 3, delete "[Expression 3]";
               line &, delete "[Expression 4]";
               line 10, change "Here" to --Next--.
     Page 14, line 1 delete "[Expression 5]";
               line 14, delete "[Expression 6]".
     Page 15, line 8, delete "[Expression 7]".
     Page 16, line 4, delete "an";
               same line, change "on" to --to--;
               line 9, after "difference" insert --is--.
     Page 17, line 13, change "2M" to --2^{M}";
               line 15, change "V-1" to --V=1--;
               line 25, change "ST6" to --ST9--;
               line 26 change "2M" to --2^{M}".
     Page 18, line 10 delete "the effect";
               line 13, change "writing times" to --times
writing--;
                     14, change "writing times" to --times
writing--;
```

```
same line, change "increased twice" to
--doubled--;
               line 19, delete "the";
               line 23 /delete "of";
               line 27 after "coding," insert --the--.
     Page 19, /ine 8, after "codebook" insert --760--;
               line 9/ change "to accurately express" to
--accurate expression of--;
               line 27, change "LPC" to --linear prediction--.
     Page 20 /line 2, change "680" to --660--;
     Page 21, line 4, after "gain" insert --,--;
               line 18 delete "[Expression 8]".
     Page 22, line 1, delete "[Expression 9]";
               line 5 change "o" to --0--;
               same line, change "1" to --i--;
               line 8, delete "[Expression 10]".
     Page 23, line 1, delete "[Expression 11]";
               line /, delete "[Expression 12]";
               line 10, change "CI" to --C<sub>I</sub> -;
               same line, change "GI" to --G1--;
     Page 24, line 8, change "to simplify" to --simplification
of--;
               line_9 change "increase" to --an increase in--.
               IN THE ABSTRACT OF THE DISCLOSURE
     line 1, delete the entire line;
     line 2, delete the entire line;
```